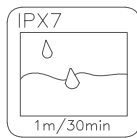
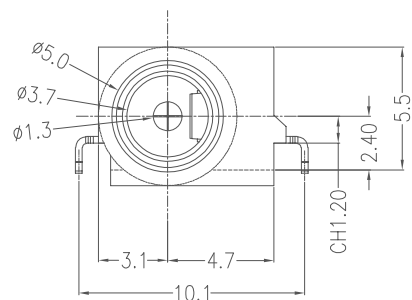
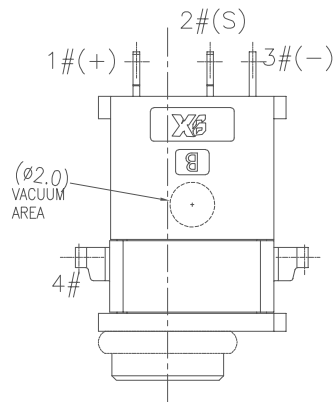
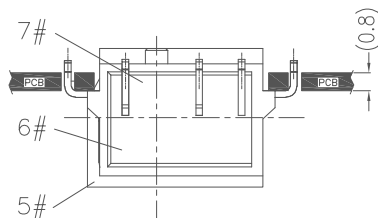
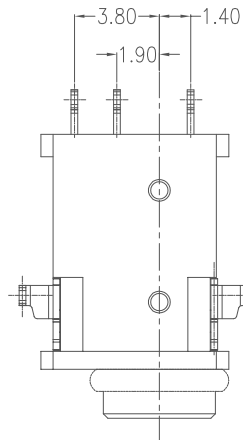
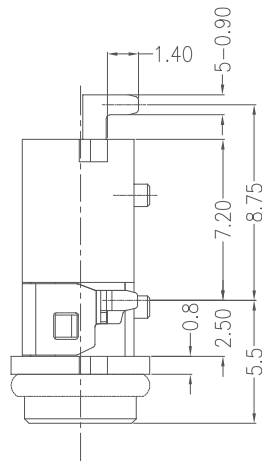
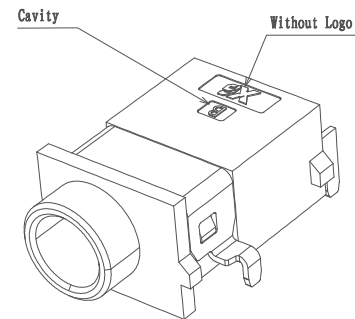


RoHS
Compliant

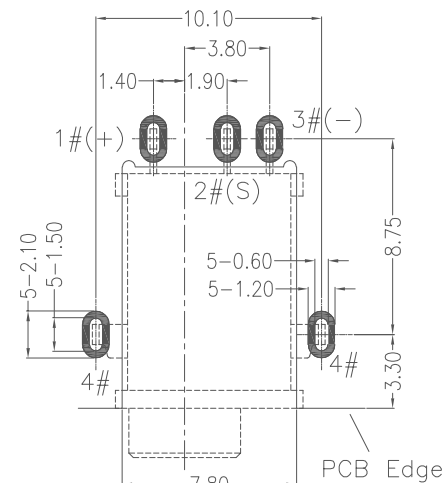


ZONE	E C N . N O .	DESCRIPTION	DRAWING	DATE
A		INITIAL	高鹏	2023.10.26

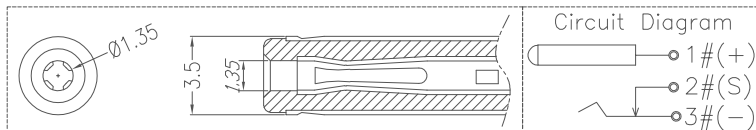


NOTES

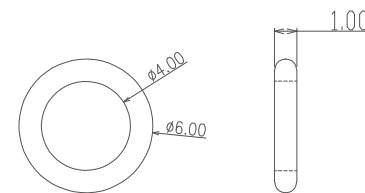
1. CURRENT RATING: 24V & 1.5A MAX.
2. CONTACT RESISTANCE: 50mΩ MAX.
3. INSULATION RESISTANCE: 100MΩ MIN.
4. DIELECTRIC WITHSTANDING: 500V AC MIN.
5. DURABILITY: 5000 CYCLES MIN.
6. CONNECTOR MATING FORCES: 3N MIN.
7. CONNECTOR UNMATING FORCES: 35N MAX.
8. OPERATING TEMPERATURE: -25°C TO +85°C.



RECOMMEND PCB LAYOUT
TOLERANCE: ±0.05



Not to install the waterproof ring shipment



WHITE WATERPROOF RING

8	WATERPROOF RING	1	SILICONE; WHITE
7	GLUE	1	EPOXY; BLACK
6	BACK COVER	1	HIGH TEMPERATURE; BLACK
5	HOUSING	1	HIGH TEMPERATURE; BLACK
4	TERMINAL 4#	1	STAINLESS STEEL; NICKEL PLATING
3	TERMINAL 3#	1	COPPER ALLOY; NICKEL UNDERPLATING OVERALL, Au PLATING ON THE SOLDER AREA
2	TERMINAL 2#	1	COPPER ALLOY; NICKEL UNDERPLATING OVERALL, Au PLATING ON THE WHOLE
1	CENTER PIN	1	COPPER ALLOY; NICKEL UNDERPLATING OVERALL, Au PLATING ON THE SOLDER AREA
ITEM	NAME	Q'TY	DESCRIPTION

XB 东莞市溪榜电子有限公司
DONG GUAN XI BANG ELECTRONICS CO., LTD.

PART NAME	Ø1.3 DC WATERPROOF POWER JACK	TOLERANCE UNLESS	0.0±0.25	0.°±2°	UNIT:	
PART NO.	XB-DC-3513FS-CB-SMT	OTHERWISE SPECIFIED:	0.00±0.15 0.000±0.10	0.0°±1° 0.00°±0.5°	mm	

DRAWING:	高鹏	DATE:	2023.10.26	SCALE	1:1
CHECK:	贺龙飞	DATE:	2023.10.26	MATERIAL	*
APPROVAL:	龙柳婷	DATE:	2023.10.26	DWG. NO.	
DRAWING NO.	XB-DC-3513FS-CB-SMT			SHEET	1/1